

*Sub B 2*  
1. (Amended) A display unit of a helmet comprising:

a pair of transparent substrates comprising a resin,  
each of said transparent substrates having a curved surface;

*A*  
a pixel thin film transistor provided over one of said  
transparent substrates and comprising a source region and a  
drain region and a channel formation region and a gate  
electrode, said channel formation region provided between said  
source region and said drain region, said gate electrode  
provided adjacent to said channel formation region with a gate  
insulating film therebetween; and

a layer comprising a liquid crystal provided between  
said transparent substrates to provide said helmet with a shield  
comprising said layer and said transparent substrates,

wherein information is displayed on said shield, and

wherein at least said channel formation region  
contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  
 $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times$   
 $10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a  
density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

*A2 Sub B 1*  
7. (Amended) A display unit of a helmet comprising:

a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface;

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

a layer comprising a liquid crystal provided between said transparent substrates to provide said helmet with a shield comprising said [electro-optical modulating] layer and said transparent substrates,

wherein information is displayed on said shield, and

wherein at least said channel formation region contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

13. (Amended) A display unit of a vehicle comprising:

a pair of transparent substrates comprising a resin,  
each of said transparent substrates having a curved surface;

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a pixel thin film transistor provided over one of said  
transparent substrates and comprising a source region and a  
drain region and a channel formation region and a gate  
electrode, said channel formation region provided between said  
source region and said drain region, said gate electrode  
provided adjacent to said channel formation region with a gate  
insulating film therebetween; and

a layer comprising a liquid crystal provided between  
said transparent substrates to provide said vehicle with a front  
glass comprising said layer and said transparent substrates,  
wherein information is displayed on said front glass,  
and

wherein at least said channel formation region  
contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  
 $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times$   
 $10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a  
density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

17. (Amended) A display unit of a vehicle comprising:

a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface;

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

a layer comprising a liquid crystal provided between said transparent substrates to provide said vehicle with a front glass comprising said [electro-optical modulating] layer and said transparent substrates,

Wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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*B87*  
21. (Amended) A display unit of an airplane comprising:

a pair of transparent substrates comprising a resin,  
each of said transparent substrates having a curved surface;

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Amit*  
a pixel thin film transistor provided over one of said  
transparent substrates and comprising a source region and a  
drain region and a channel formation region and a gate  
electrode, said channel formation region provided between said  
source region and said drain region, said gate electrode  
provided adjacent to said channel formation region with a gate  
insulating film therebetween; and

a layer comprising a liquid crystal provided between  
said transparent substrates to provide said airplane with a  
front glass comprising said [electro-optical modulating] layer  
and said transparent substrates,

wherein information is displayed on said front glass,  
and

wherein at least said channel formation region  
contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  
 $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times$   
 $10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a  
density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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*39*  
25. (Amended) A display unit of an airplane comprising:

a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface;

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

a layer comprising a liquid crystal provided between said transparent substrates to provide said airplane with a front glass comprising said [electro-optical modulating] layer and said transparent substrates,

wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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29. (Amended) A helmet comprising:

a pair of transparent substrates comprising a resin,  
each of said transparent substrates having a curved surface;

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a pixel thin film transistor provided over one of said  
transparent substrates and comprising a source region and a  
drain region and a channel formation region and a gate  
electrode, said channel formation region provided between said  
source region and said drain region, said gate electrode  
provided adjacent to said channel formation region with a gate  
insulating film therebetween; and

a layer comprising a liquid crystal provided between  
said transparent substrates to provide said helmet with a shield  
comprising said layer and said transparent substrates,

wherein information is displayed on said shield, and

wherein at least said channel formation region  
contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a  
density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen  
atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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35. (Amended) A helmet comprising:

a pair of transparent substrates comprising a tempered  
glass, each of said transparent substrates having a curved  
surface;

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cont

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

a layer comprising a liquid crystal provided between said transparent substrates to provide said helmet with a shield comprising said layer and said transparent substrates,

wherein information is displayed on said shield, and

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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41. (Amended) A vehicle comprising:

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a pair of transparent substrates comprising a resin, each of said transparent substrates having a curved surface;

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate



electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

a layer comprising a liquid crystal provided between said transparent substrates to provide said vehicle with a front glass comprising said layer and said transparent substrates,

wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

45. (Amended) A vehicle comprising:

a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface; and

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said

source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween; and

*10 cont*  
a layer comprising a liquid crystal provided between said transparent substrates to provide said vehicle with a front glass comprising said layer and said transparent substrates,

wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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49. (Amended) An airplane comprising:

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a pair of transparent substrates comprising a resin, each of said transparent substrates having a curved surface;

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode

provided adjacent to said channel formation region with a gate insulating film therebetween; and

*All And*  
a layer comprising a liquid crystal provided between said transparent substrates to provide said airplane with a front glass comprising said [electro-optical modulating] layer and said transparent substrates,

wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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*Al2* B17 53. (Amended) An airplane comprising:

a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface; and

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode

provided adjacent to said channel formation region with a gate insulating film therebetween; and

*Q12 out*  
a layer comprising a liquid crystal provided between said transparent substrates to provide said airplane with a front glass comprising said [electro-optical modulating] layer and said transparent substrates,

wherein information is displayed on said front glass, and

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of  $1 \times 10^{15}$  to  $1 \times 10^{20}$  atoms  $\text{cm}^{-3}$ , and contains carbon and nitrogen atoms at a density of  $1 \times 10^{16}$  to  $5 \times 10^{18}$  atoms  $\text{cm}^{-3}$ , and contains oxygen atoms at a density of  $1 \times 10^{17}$  to  $5 \times 10^{19}$  atoms  $\text{cm}^{-3}$ .

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Please add claims <sup>57</sup>~~35~~-63 as follows:

*Amended B18*  
*Q13*  
57. A semiconductor device comprising:  
a flexible substrate;  
a base film provided over said flexible substrate; and  
a thin film integrated circuit comprising a thin film transistor provided over said base film.